

Method for Establishing a Route via a Communications Network

5 ~~(ATM-NK)~~: A network node ~~(NK)~~ receiving the connection setup message ~~(R)~~ enters the network node address ~~(L3-NK)~~ allocated to it in the communication network ~~(ATM-KN)~~ and forwards the connection setup message ~~(R)~~ to at least one neighboring network node ~~(NK)~~. Upon reception of the connection setup message ~~(R)~~ at a destination terminal device ~~(Z-KN)~~, a confirmation message ~~(E)~~ is returned to the

10 source terminal device ~~(U-KE)~~ on the identified route ~~(LW)~~, whereby a switching information for a following message transmission is stored in the network nodes ~~(NK)~~ that have been traversed.

~~Figure 1~~